S
388.31
H39
1977

PLEASE RETURN

AUTOMATIC COUNTERS 1977

E DOCUMENTS COLLECTION

MAY 3 1978

ONTANA STATE LIBRARY
930 E Lyndale Ave.
Helena, Montana 59601

MONTANA

Montana State Library
3 0864 1006 4187 0

MONTANA

AUTOMATIC COUNTERS

1977

Prepared by the

State of Montana Department of Highways

Planning and Research Bureau

In cooperation with

U.S. DEPARTMENT OF TRANSPORTATION

FEDERAL HIGHWAY ADMINISTRATION

BUREAU OF PUBLIC ROADS

LOCATION OF
PERMANENT COUNTERS

MONTANA

FEDERAL AID INTERSTATE,
FEDERAL AID PRIMARY,
FEDERAL AID SECONDARY
AND FOREST HIGHWAY ROUTES

PREPARED BY THE
MONTANA STATE HIGHWAY COMMISSION
PLANNING SURVEY SECTION

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
BUREAU OF PUBLIC ROADS

SEPTEMBER 1968

Digitized by the Internet Archive
in 2013

http://archive.org/details/montanaautomatic53mont

I N T R O D U C T I O N

This report contains a brief, concise summary of traffic patterns at each permanent traffic counter that was in operation during the year 1977. The traffic volumes for each month and day of the week are compared to average daily traffic for the year. A total of 44 automatic traffic counters were in operation during 1977.

At each recorder the highest, the 10th, the 20th, the 30th, and the 40th and the 50th highest hours that occured during each year are shown as a computed percentage figure of the average daily traffic. These are compared to the previous six years and 1941 and 1961 as to stability and accuracy.

The 44 counters are distributed to the Highway System as follows:

10 on Interstate Rural

18 on Primary Rural

3 on Primary Urban

4 on Secondary System

3 on Arterial City Streets

4 on Interstate Frontage Roads

2 Recreational Road

30TH. MAXIMUM HOUR

The American Association of Highway Officials decided it was not practical to design for the average daily traffic or the highest traffic that occurs during the year. If highways are designed for the average daily traffic, there would be times when the movement of vehicles would surge far above the average. If designed for the highest traffic volume, such conditions would occur only once or twice a year. Upon thorough investigation, it was agreed that the 30th. highest hour would be a feasible traffic volume for design purposes. This particular hour is known as the Design Hour Volume, or the 30th. maximum hour, and was to be used as the criterion for the design of the "National System of Interstate Highways." Is is also now used in the design of Primary and Secondary Highways in Montana.

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-1 YEAR

LOCATION I-90 10.0 Miles East of Missoula

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 22.2 % Foreign Pass Cars 38.7 % Pickups 27.3 % Commercial 11.8 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	3389	3147	3198	3150	3308	3704	2907	3247	3294	98.57	61.60
February	4099	3771	3417	3527	3705	4637	3853	3858	3811	101.23	73.19
March	4476	3859	3604	3879	4064	4804	3852	4055	4017	100.95	76.93
April	5098	4258	4142	4258	4469	5323	4783	4648	4529	102.63	88.18
May	5703	5175	5044	5072	5103	6361	5683	5435	5329	101.99	103.12
June	7773	6853	6664	6737	6825	7673	7519	7124	6935	102.73	135.16
July	8132	7961	7994	8015	7861	8985	8347	8214	8202	100.15	155.84
August	7987	7662	7518	7503	8096	8608	8075	7886	7836	100.64	149.62
September	6410	6327	5829	5849	6111	6800	6697	6300	6208	101.48	119.53
October	5000	4438	4557	4595	4740	5834	5089	4888	4814	101.54	92.74
November	4497	3632	3708	4244	4076	4401	3865	4055	4009	101.15	76.93
December	2757	3467	3525	3713	3746	4052	3381	3540	3719	95.19	67.16
Daily average for year	5443	5046	4933	5045	5175	5932	5338	5271	5225	100.88	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A - 1

I-90 & U.S. 12
Route EAST OF MISSOULA

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	1251	290	23.2	216	17.3	196	15.7	195	15.6				
1961	2238	390	17.4	290	12.9	283	12.6	279	12.5	267	11.9	264	11.7
1971	3596	540	15.0	487	13.5	470	13.1	460	12.8	456	12.7	454	12.6
1972	3983	609	15.3	555	13.9	536	13.4	521	13.1	514	12.9	509	12.8
1973	4241	621	14.6	555	13.9	543	12.8	537	12.6	531	12.5	525	12.4
1974	4336	615	14.2	581	13.4	564	13.0	557	12.8	551	12.7	541	12.5
1975	4234	616	14.5	580	13.7	562	13.3	555	13.1	550	13.0	545	12.9
1976	4757	696	14.6	621	13.1	608	12.8	598	12.6	590	12.4	582	12.2
1977	5271	748	14.2	693	13.1	681	12.9	673	12.8	668	12.7	660	12.5

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-2 YEAR 1977

LOCATION U.S. 12 & Mont. 287 - 0.5 Miles East of East Helena

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 37.8 % Foreign Pass Cars 22.7 % Pickups 28.1 % Commercial 11.3 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2802	2389	2253	2319	2455	2805	2355	2486	2442	101.80	68.78
February	3451	2958	2623	2686	2898	3509	3235	3051	2935	103.95	84.42
March	3286	2755	2502	2797	3033	3616	3199	3003	2919	102.88	83.09
April	4330	3236	3076	3131	3350	4140	4110	3658	3422	106.90	101.21
May	4603	4000	3507	3404	3726	4442	4448	4020	3810	105.51	111.23
June	5746	4207	4116	4359	4496	5290	5253	4757	4488	105.99	131.62
July	5173	4740	4597	4543	4801	5567	5362	5007	4884	102.52	138.53
August	5282	4411	4091	4269	4451	5136	4829	4602	4444	103.56	127.33
September	4203	3771	3477	3487	3456	4168	4150	3816	3684	103.58	105.58
October	3789	3327	3039	3245	3374	4317	3843	3571	3454	103.39	98.80
November	3183	2666	2735	2853	2940	3268	2835	2917	2883	101.18	80.71
December	2057	2483	2428	2564	2541	2780	2451	2483	2569	96.65	68.70
Daily average for year	3992	3412	3204	3305	3460	4087	3839	3614	3495	103.40	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-2

U. S. 12 & MONTANA 287
Route EAST OF EAST HELENA

Traffic Type ~~Primary - Rural~~

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	1820	276	15.2	258	14.2	251	13.8	246	13.5	242	13.3	238	13.1
1971	2651	463	17.5	414	15.6	399	15.1	385	14.5	375	14.1	369	13.9
1972	2900	513	17.7	452	15.6	425	14.7	412	14.2	402	13.9	395	13.6
1973	3046	519	17.0	474	15.6	443	14.5	422	13.9	410	13.5	405	13.3
1974	2997	507	16.9	445	14.8	425	14.2	414	13.8	406	13.5	398	13.3
1975	2974	531	17.9	473	15.9	455	15.3	444	14.9	433	14.6	422	14.2
1976	3357	519	15.5	475	14.2	448	13.3	440	13.1	426	12.7	417	12.4
1977	3614	610	16.9	515	14.3	490	13.6	473	13.6	464	11.8	457	12.6

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-3
LOCATION U.S. 2 & 87 - 1.3 Miles West of Havre

YEAR 1977

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 43.8 % Foreign Pass Cars 7.7 % Pickups 40.6 % Commercial 7.9 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Manth Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Manday thru Friday		
January	2769	3985	4045	3962	3952	3852	3382	3675	3960	92.80	85.18
February	3793	4367	4317	4287	4569	5065	4629	4432	4521	98.03	102.72
March	3724	4492	4360	4608	4495	5141	4658	4514	4626	97.58	104.62
April	3760	4632	4816	4904	4861	5418	4513	4715	4945	95.35	109.28
May	4218	4813	4649	5134	5182	6073	4922	4895	5044	97.05	113.46
June	2658	3290	3255	3736	3991	4221	3385	3532	3718	95.00	81.86
July	3050	3521	3691	3487	3503	4568	3810	3742	3890	96.20	86.73
August	3623	3918	4234	4250	4521	4520	3567	4109	4288	95.83	95.24
September	3926	4576	4703	4710	4952	5570	4899	4771	4902	97.33	110.58
October	4308	5090	4938	4835	4910	5572	4919	4922	5069	97.10	114.08
November	3781	4757	5029	5251	4793	5447	4014	4752	5063	93.86	110.14
December	2435	3598	3943	3988	4597	3926	3338	3715	4033	92.11	86.11
Daily average for year	3504	4253	4332	4429	4527	4948	4170	4315	4505	95.78	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A - 3

Route U S 2 WEST OF HAVRE

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	863	167	19.4	134	15.5	124	14.3	118	13.7				
1961	2248	340	15.1	255	11.3	238	10.6	230	10.2	227	10.1	224	10.0
1971	3177	700	22.0	355	11.2	340	10.7	332	10.5	330	10.4	325	10.2
1972	3456	426	12.3	389	11.3	365	10.6	359	10.4	354	10.2	350	10.1
1973	3854	528	13.7	426	11.1	407	10.6	393	10.2	388	10.1	380	9.9
1974	3610	428	11.9	386	10.7	373	10.3	364	10.1	358	9.9	350	9.7
1975	3667	750	20.5	418	11.4	399	10.9	392	10.7	384	10.5	380	10.4
1976	3842	494	12.9	438	11.4	425	11.1	414	10.8	408	10.6	403	10.5
1977	4315	554	12.8	492	11.4	471	10.9	457	10.6	452	10.5	446	10.3

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-4

LOCATION U.S. 10 & 12 - 1.5 Miles West of Miles City

YEAR 1977

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	607	779	758	777	765	818	712	741	779	95.12	68.80
February	802	899	910	844	873	1040	914	897	913	98.25	83.29
March	895	958	978	910	938	1108	960	962	973	98.87	89.32
April	878	1025	1066	999	967	1132	965	1007	1042	96.64	93.50
May	1079	1093	1013	1022	1015	1220	1191	1087	1071	101.49	100.93
June	987	1123	1153	1106	1059	1121	1035	1083	1110	97.57	100.56
July	1034	1199	1257	1228	1182	1257	1058	1168	1226	95.27	108.45
August	1327	1379	1432	1375	1500	1656	1406	1435	1459	98.36	133.24
September	1173	1335	1334	1245	1269	1531	1338	1323	1348	98.15	122.84
October	1118	1181	1291	1198	1173	1434	1312	1240	1252	99.04	115.13
November	893	1034	1170	1130	1043	1262	938	1073	1130	94.96	99.63
December	651	917	995	987	977	922	887	908	959	94.68	84.31
Daily average for year	954	1077	1113	1068	1063	1208	1060	1077	1105	97.47	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-4

Route ~~MILE CITY~~ U. S. 10 & 12 WEST OF

Traffic Type Primary - Approach

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	1520	232	15.3	207	13.6	191	12.6	187	12.3				
1961	1771	328	18.5	215	12.1	201	11.3	193	10.9	190	10.7	187	10.6
1971	1120	188	16.8	148	13.2	131	11.7	127	11.3	122	10.9	119	10.6
1972	1226	203	16.6	158	12.9	141	11.5	136	11.1	132	10.8	130	10.6
1973	1175	194	16.5	144	12.3	134	11.4	127	10.8	122	10.4	121	10.3
1974	1127	192	17.0	135	12.0	130	11.5	123	10.9	120	10.6	117	10.4
1975	1094	201	18.4	125	11.4	120	11.0	116	10.6	112	10.2	110	10.1
1976	1060	192	18.1	133	12.6	115	10.9	110	10.4	107	10.1	105	9.9
1977	1077	196	18.2	136	12.6	130	12.1	127	11.8	124	11.5	122	11.3

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-5 YEAR 1977

LOCATION Montana 7 - 1.0 Mile South of Wibaux

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 32.5% Foreign Pass Cars 7.6 % Pickups 36.8 % Commercial 23.1 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	457	450	425	417	397	573	512	467	459	101.74	71.27
February	463	495	540	518	559	561	510	521	534	97.57	79.51
March	523	560	535	534	563	611	641	564	558	101.08	86.07
April	615	626	663	701	682	688	668	664	672	98.81	101.34
May	759	670	774	630	658	752	714	709	697	101.72	108.20
June	1034	722	716	711	725	775	904	793	728	108.93	121.02
July	730	693	668	802	719	761	717	729	731	99.73	111.26
August	1023	759	709	712	825	951	929	833	783	106.39	127.13
September	884	722	700	692	661	728	771	734	700	104.86	112.02
October	762	709	657	687	699	754	906	744	702	105.98	113.54
November	553	651	656	626	607	666	487	609	641	95.00	92.94
December	407	469	535	530	559	515	449	496	523	94.84	75.70
Daily average for year	684	627	632	630	638	695	684	655	644	101.71	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-5

Route MONTANA - 7 SOUTH OF WIBAUX

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	219	50	22.8	37	16.9	34	15.5	33	15.1				
1961	541	102	18.8	74	13.7	68	12.6	65	12.0	63	11.6	62	11.5
1971	577	258	44.7	173	30.0	145	25.1	112	19.4	99	17.2	88	15.3
1972	581	254	43.7	164	28.2	135	23.2	114	19.6	94	16.2	82	14.1
1973	577	195	33.8	157	27.2	118	20.5	101	17.5	95	16.5	87	15.1
1974	573	256	44.7	160	27.9	135	23.6	103	18.0	96	16.8	89	15.5
1975	565	273	48.3	154	27.3	125	22.1	110	19.5	99	17.5	91	16.1
1976	655	262	40.0	173	26.4	142	21.7	113	17.3	104	15.9	96	14.7
1977	655	191	29.2	136	20.8	120	18.3	109	16.6	102	15.6	94	14.4

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-6

LOCATION FAS 288 - 0.5 Mile South of Manhattan

YEAR 1977

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 46.6 % Foreign Pass Cars 0.7 % Pickups 35.0 % Commercial 17.7 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	277	408	370	375	441	403	347	371	400	92.75	79.44
February	346	432	409	418	460	444	398	415	433	95.84	88.87
March	288	441	418	424	462	447	404	414	438	94.52	88.65
April	345	510	528	517	558	563	531	510	536	95.15	109.21
May	443	597	525	503	527	526	509	519	538	96.47	111.14
June	397	542	472	512	524	524	497	497	515	96.50	106.42
July	406	482	518	510	497	519	477	485	506	95.85	103.85
August	412	542	515	534	530	513	361	504	527	95.64	107.92
September	390	552	546	552	575	503	508	519	545	95.23	111.14
October	385	550	575	555	604	544	543	532	565	94.16	113.92
November	321	430	445	473	491	462	436	438	460	95.22	93.79
December	270	391	393	429	491	421	380	400	428	93.46	85.65
Daily average for year	357	490	476	442	513	489	458	467	491	95.11	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

ation A-6

Route FAS 288 SOUTH OF MANHATTAN

Traffic Type Secondary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	255	90	35.3	50	19.6	44	17.3	42	16.5				
1961	328	144	43.9	64	19.5	51	15.5	47	14.3	45	13.7	43	13.1
1971	389	97	24.9	67	17.2	56	14.4	52	13.4	50	12.9	49	12.6
1972	380	92	24.2	58	15.3	53	13.9	51	13.4	48	12.6	48	12.6
1973	412	111	26.9	69	16.7	58	14.1	56	13.6	54	13.1	52	12.6
1974	386	90	23.3	64	16.6	56	14.5	53	13.7	51	13.2	50	13.0
1975	413	131	31.7	64	15.5	57	13.8	55	13.3	53	12.8	52	12.6
1976	444	88	19.8	62	14.0	58	13.1	57	12.8	55	12.4	54	12.2
1977	467	99	21.2	69	14.8	63	13.5	60	12.8	58	12.4	57	12.2

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-7 YEAR

LOCATION I-15 - 2.0 Miles North of Wolf Creek

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 46.0% Foreign Pass Cars 14.4 % Pickups 26.2 % Commercial 13.4 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1900	1430	1376	1334	1423	1854	1462	1550	1487	104.24	71.51
February	2279	1745	1537	1554	1659	2200	2157	1876	1739	107.88	86.55
March	2284	1457	1333	1667	1779	2317	2060	1818	1695	107.26	83.88
April	2604	1877	1740	1768	1932	2572	2292	2134	2006	106.39	98.46
May	2710	2154	1807	1811	1893	2658	2533	2224	2057	108.12	102.61
June	3119	2356	2255	2246	2258	2891	2797	2540	2387	106.41	117.19
July	3456	2980	2673	2564	2629	3303	3347	3029	2852	106.21	139.75
August	3473	2753	2550	2541	2741	3252	3228	2903	2748	105.64	133.94
September	2900	2367	2081	2048	2037	2743	2949	2443	2267	107.76	112.72
October	2500	1945	1771	1822	1902	2789	2397	2172	2041	106.42	100.21
November	2141	1514	1590	1810	1788	2105	1779	1810	1756	103.08	83.51
December	1327	1529	1412	1436	1474	1728	1597	1510	1523	99.15	69.67
Daily average for year	2558	2009	1844	1883	1960	2534	2383	2167	2047	105.86	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A - 7

Route I-15 NORTH OF WOLF CREEK

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	534	129	24.2	108	20.2	97	18.2	93	17.4				
1961	1096	176	16.1	157	14.3	148	13.5	143	13.0	139	12.7	136	12.4
1971	1647	338	20.5	259	15.7	250	15.2	246	14.9	238	14.5	232	14.1
1972	1792	358	20.0	307	17.1	281	15.7	268	15.0	257	14.3	247	13.8
1973	1795	347	19.3	303	16.9	288	16.0	276	15.4	262	14.6	255	14.2
1974	1796	373	20.8	295	16.4	282	15.7	258	14.4	249	13.9	245	13.6
1975				COUNTER OUT DUE TO MECHANICAL FAILURE									
1976	2035	366	18.0	313	15.4	300	14.7	288	14.2	277	13.6	270	13.3
1977	2167	421	19.4	353	16.3	333	15.4	319	14.7	311	14.4	303	14.0

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-8
LOCATION U.S. 93 - 0.5 Miles South of Ravalli

YEAR 1977

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 44.6% Foreign Pass Cars 14.7 % Pickups 29.2% Commercial 11.5 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2343	2423	2445	2455	2568	2983	2319	2491	2567	97.04	64.23
February	3256	2848	2812	2752	3019	3577	3294	3080	3001	102.63	79.41
March	3107	2889	2822	2917	3056	3539	3088	3047	3030	100.56	78.56
April	3750	3269	3150	3282	3372	3884	3639	3497	3415	102.40	90.16
May	4295	3734	3447	3529	3560	4504	4365	3910	3740	104.55	100.81
June	5303	4507	4375	4321	4477	5169	4878	4697	4554	103.14	121.11
July	6484	6326	5591	5438	5471	6516	6340	6065	5899	102.81	156.38
August	6042	5450	5078	5177	5434	6147	5642	5535	5428	101.97	142.71
September	4624	4475	4074	4021	4230	5037	4724	4467	4391	101.73	115.17
October	3840	3555	3530	3591	3741	4472	4228	3853	3767	102.28	99.34
November	3306	2973	3077	3165	3258	3689	3297	3243	3222	100.65	83.61
December	2063	2665	2670	2794	2764	2960	2598	2657	2779	95.61	68.51
Daily average for year	4034	3760	3589	3620	3746	4373	4034	3879	3816	101.65	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A - 8

Route U.S. 93 SOUTH OF RAVALLI

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	848	378	44.6	200	23.6	167	19.7	153	18.0				
1961	1811	527	29.1	305	16.8	281	15.5	271	15.0	262	14.5	250	13.8
1971	2922	551	18.9	462	15.8	425	14.5	414	14.2	407	13.9	396	13.6
1972	3258	521	16.0	473	14.5	456	14.0	447	13.7	435	13.4	428	13.1
1973	3481	508	14.6	464	13.3	445	12.8	440	12.6	430	12.4	425	12.2
1974	3384	508	15.0	471	13.9	459	13.6	446	13.2	437	13.0	431	12.7
1975	3401	571	16.8	505	14.8	480	14.1	471	13.8	464	13.6	458	13.5
1976	3673	602	16.4	545	14.8	517	14.1	506	13.8	496	13.5	489	13.3
1977	3879	746	19.2	582	15.0	553	14.3	534	13.8	526	13.6	517	13.3

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-9 YEAR 1977

LOCATION I-15 - 7.0 Miles West of Great Falls

FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars 46.1 % Foreign Pass Cars 12.8 % Pickups 32.0 % Commercial 9.1 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Manth Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	3616	4370	4107	4192	4271	4396	3776	4086	4272	95.65	72.79
February	4650	4907	4650	4695	4991	5764	4989	4949	5001	98.96	88.16
March	4551	4852	4629	4715	4913	5615	4775	4833	4892	98.79	86.10
April	6140	6310	5073	5155	5428	6286	5701	5765	5709	100.98	102.70
May	5114	5456	5479	5480	5603	6611	5733	5629	5727	98.29	100.28
June	5937	6202	5880	6018	6170	7064	6069	6215	6292	98.78	110.72
July	6854	7265	6938	6827	6868	7896	5801	6891	7159	96.26	122.76
August	6872	7015	7112	6988	7483	8136	7457	7270	7306	99.51	129.51
September	5339	5639	5487	5557	5706	6671	5976	5796	5846	99.14	103.25
October	4811	5545	5374	5356	5844	6376	5894	5581	5690	98.08	99.42
November			OUT REST OF YEAR					*5307	*5677	93.48	94.54
December								*5039	*5494	91.72	89.77
Daily average far year	5388	5756	5473	5498	5727	6482	5617	5613	5789	96.96	

* ADT & Average Weekday for November & December EST

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

tation A - 9

Route ~~I 15 &~~ U.S. 89 WEST OF GREAT FALLS

Traffic Type Interstate - Primary

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	1490	277	18.6	224	15.0	207	13.9	195	13.1				
1961	3613	692	19.2	455	12.6	420	11.6	411	11.4	397	11.0	388	10.7
1971	4789	675	14.1	590	12.3	538	11.2	520	10.9	504	10.5	496	10.4
1972	4851	644	13.3	572	11.8	542	11.2	518	10.7	509	10.5	502	10.4
1973	4858	804	16.6	570	11.7	549	11.3	525	10.8	508	10.5	496	10.2
1974	4910	646	13.2	545	11.1	519	10.6	508	10.3	492	10.0	484	9.9
1975	5115	654	12.8	595	11.6	557	10.9	535	10.5	516	10.1	507	9.9
1976	5267	755	14.3	578	11.0	554	10.5	540	10.3	533	10.1	518	9.8
1977	5613	720	12.8	664	11.8	643	11.5	627	11.1	613	10.9	609	10.8

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-10 YEAR 1977

LOCATION U.S. 2 - 2.0 Miles East of Wolf Point

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 46.8% Foreign Pass Cars 13.9% Pickups 28.2% Commercial 11.1%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1075	1664	1688	1610	1677	1469	1477	1511	1623	93.10	73.25
February	1342	1692	1817	1854	1976	1948	1790	1774	1857	95.53	86.01
March	1419	1843	1845	1919	1987	2089	1770	1846	1934	95.45	89.50
April	1442	1901	1982	1971	2063	2226	2014	1954	2038	95.88	94.73
May	1564	1978	2125	2085	2166	2287	1939	2008	2121	94.67	97.35
June	2175	2588	2598	2564	2687	2726	2539	2559	2632	97.23	124.06
July	2468	2600	2767	2777	2736	3060	2730	2736	2801	97.68	132.65
August	2098	2960	2708	2779	2854	2786	2558	2691	2817	95.53	130.46
September	1837	2230	2222	2238	2241	2363	2033	2173	2259	96.19	105.35
October	1580	2047	2130	2274	2291	2386	1922	2072	2225	93.12	100.45
November	1395	1934	1993	2094	1727	2052	1791	1870	1971	94.88	90.66
December	955	1504	1613	1700	1780	1820	1445	1558	1694	91.98	75.53
Daily average for year	1613	2078	2124	2155	2182	2268	2001	2063	2164	95.33	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A - 10

Route U. S. 2 EAST OF WOLF POINT

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	503	176	35.0	102	20.3	72	14.3	64	12.7				
1961	1347	218	16.2	195	14.5	164	12.2	150	11.1	143	10.6	138	10.2
1971	1648	305	18.5	211	12.8	198	12.0	191	11.6	185	11.2	182	11.0
1972	1662	275	16.5	225	13.5	204	12.3	201	12.1	196	11.8	192	11.6
1973	1744	342	19.6	263	15.1	225	12.9	212	12.2	207	11.9	203	11.6
1974	1693	242	14.3	206	12.2	198	11.7	194	11.5	192	11.3	188	11.1
1975	1850	344	18.6	254	13.7	232	12.5	223	12.1	217	11.7	213	11.5
1976	1972	279	14.1	246	12.5	233	11.8	230	11.7	226	11.5	223	11.3
1977	2063	273	13.2	254	12.3	245	11.9	235	11.4	232	11.2	227	11.0

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-11 YEAR 1977

LOCATION I-90 - 6.0 Miles West of Billings

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 46.2 % Foreign Pass Cars 18.2 % Pickups 23.2 % Commercial 12.4 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	7636	8090	7838	7899	7932	8756	8133	8032	8103	99.12	75.45
February	9127	8871	8307	8404	8764	10111	9795	9084	8933	101.69	85.33
March	9054	8755	7890	8384	9085	9810	9577	8890	8742	101.69	83.51
April	9560	9494	8783	8808	8778	10034	9813	9403	9276	101.37	88.32
May	10799	10291	9760	9329	10073	11804	10936	10462	10300	101.57	98.27
June	13774	12370	12303	12124	12466	13846	13377	12854	12592	102.08	120.74
July	14059	14248	13381	13237	13425	15424	14232	14056	14014	100.30	132.03
August	14336	13544	13045	13159	13658	15190	14437	13846	13658	101.38	130.06
September	12029	11421	10987	11028	11285	13012	12551	11785	11601	101.59	110.70
October	10146	10056	9973	10269	10634	12318	11094	10621	10622	99.99	99.77
November	9191	9272	9312	9892	9351	10031	9247	9480	9574	99.02	89.05
December	8023	9640	9561	9884	9674	9392	8524	9238	9621	96.02	86.77
Daily average for year	10645	10504	10095	10201	10427	11644	10976	10646	10586	100.57	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A - 11

Route I-90 WEST OF BILLINGS

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	2913	564	19.4	423	14.5	388	13.2	370	12.7				
1961				UNDER CONSTRUCTION									
1971	7638	927	12.1	835	10.9	799	10.5	781	10.2	771	10.1	762	10.0
1972	8299	949	11.4	911	11.0	872	10.5	860	10.4	843	10.2	833	10.0
1973	8732	1131	13.0	1018	11.7	982	11.2	942	10.8	923	10.6	906	10.4
1974	8611	1091	12.7	948	11.0	913	10.6	897	10.4	884	10.3	871	10.1
1975	9161	1151	12.6	1073	11.7	1031	11.3	999	10.9	979	10.7	971	10.6
1976	10143	1427	14.1	1129	11.1	1093	10.8	1069	10.5	1054	10.4	1047	10.3
1977	10646	1358	12.8	1195	11.2	1150	10.8	1130	10.6	1109	10.4	1098	10.3

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-12 YEAR 1977

LOCATION U.S. 87 & Montana 200 - 6.0 Miles West of Lewistown

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 41.5% Foreign Pass Cars 13.7 % Pickups 31.9% Commercial 12.9%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1023	1170	1081	1114	1163	1347	968	1114	1171	95.13	67.27
February	1296	1370	1368	1428	1398	1692	1447	1428	1451	98.41	86.23
March	1322	1311	1199	1408	1497	1719	1413	1406	1419	99.08	84.90
April	1504	1619	1621	1624	1726	1829	1559	1644	1691	97.22	99.28
May	1780	1852	1645	1746	1772	1907	1785	1781	1780	100.06	107.55
June	2047	1882	1791	1853	1855	1983	1863	1894	1871	101.23	114.37
July	2180	2213	1992	2033	1753	2040	1982	2031	2007	101.20	122.64
August	2137	1913	1908	1990	2057	2270	2240	2058	2012	102.29	124.28
September	1845	1718	1641	1597	1860	2158	1919	1832	1814	100.99	110.63
October	1844	1825	1820	1835	1978	2345	2030	1949	1954	99.74	117.69
November	1396	1391	1371	1584	1583	1575	1352	1465	1499	97.73	88.47
December	871	1290	1374	1429	1273	1401	1234	1270	1351	94.00	76.69
Daily average for year	1604	1630	1568	1637	1660	1856	1649	1656	1668	99.28	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A - 12

Route U.S. 87 & MONTANA 200 WEST OF LEWISTOWN

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	637	120	18.8	97	15.2	90	14.1	84	13.2				
1961	1491	194	13.0	172	11.5	167	11.2	163	10.9	161	10.8	158	10.6
1971	1498	315	21.0	181	12.1	171	11.4	165	11.0	162	10.8	160	10.7
1972	1458	352	24.1	267	18.3	212	14.5	186	12.8	177	12.1	170	11.7
1973	1647	262	15.9	235	14.3	215	13.1	203	12.3	198	12.0	191	11.6
1974	1619	251	15.5	190	11.7	177	10.9	174	10.7	172	10.6	168	10.4
1975	1548	329	21.3	217	14.0	194	12.5	186	12.0	180	11.6	178	11.5
1976	1590	283	17.8	209	13.1	194	12.2	188	11.8	185	11.6	182	11.4
1977	1656	246	14.9	209	12.6	199	12.0	193	11.7	190	11.5	186	11.2

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-13
LOCATION U.S. 191 - 7.0 Miles North of Lewistown

YEAR 1977

FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars 51.8% Foreign Pass Cars 3.7 % Pickups 34.6% Commercial 10.0%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	769	856	825	922	884	758	738	818	849	96.35	68.34
February	1115	987	1037	1116	998	1240	1054	1078	1076	100.19	90.06
March	1041	997	881	1063	1047	1199	968	1025	1032	99.32	85.64
April	1183	1093	1093	1132	1149	1283	1173	1163	1156	100.61	97.17
May	1346	1306	1198	1266	1222	1408	1355	1298	1277	101.64	108.45
June	1488	1289	1350	1382	1337	1459	1346	1377	1363	101.03	115.04
July	1459	1458	1422	1427	1427	1567	1442	1461	1465	99.73	122.06
August	1393	1305	1312	1373	1348	1432	1365	1358	1351	100.52	113.46
September	1503	1269	1302	1294	1269	1467	1504	1372	1325	103.55	114.63
October	1461	1257	1255	1387	1290	1469	1388	1359	1328	102.33	113.54
November	1151	1072	1196	1253	1152	1315	1097	1179	1200	98.25	98.50
December	759	883	940	980	931	789	857	875	900	97.22	73.11
Daily average for year	1222	1148	1151	1216	1171	1282	1190	1197	1194	100.25	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

ation A - 13

Route U.S. 191 NORTH OF LEWISTOWN

Traffic Type Secondary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	407	111	27.3	83	20.4	67	16.5	63	15.5				
1961	1239	212	17.1	172	13.9	166	13.4	162	13.1	158	12.8	156	12.6
1971	1083	161	14.9	135	12.5	131	12.1	127	11.7	123	11.4	121	11.2
1972	1044	173	16.6	142	13.6	135	12.9	132	12.6	125	12.0	122	11.7
1973	1084	161	14.9	148	13.7	140	13.0	134	12.4	131	12.1	129	12.0
1974	1183	171	14.5	145	12.3	138	11.7	135	11.4	131	11.1	129	10.9
1975	1078	146	13.5	139	12.9	132	12.2	129	12.0	127	11.8	125	11.6
1976	1197	165	13.8	150	12.5	145	12.1	139	11.6	136	11.4	134	11.2
1977	1197	178	14.9	147	12.3	142	11.9	140	11.7	137	11.4	133	11.1

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-14
LOCATION FAS 278 - 4.0 Miles Southwest of Dillon

YEAR 1977

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 35.6 % Foreign Pass Cars 3.8 % Pickups 47.9 % Commercial 12.8 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	521	403	434	406	450	461	489	454	429	105.83	77.00
February	531	435	447	429	458	491	450	463	452	102.43	78.53
March	440	477	433	460	504	501	461	468	474	98.73	79.38
April	533	487	508	518	482	534	529	514	507	101.38	87.18
May	604	521	565	537	597	595	551	567	561	101.07	96.17
June	831	669	676	671	720	735	681	711	694	102.45	120.60
July	887	745	685	726	755	777	794	772	739	104.47	130.94
August	887	687	712	678	694	754	745	732	703	104.13	124.16
September	812	700	639	633	663	707	717	695	670	103.74	117.88
October	655	623	630	628	653	702	732	661	646	102.32	112.11
November	547	492	548	539	558	622	587	555	551	100.73	94.13
December	538	486	445	446	457	492	515	483	466	103.65	81.92
Daily average for year	649	560	560	556	583	614	604	590	574	107.86	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A - 14

Route FAS 278 SOUTHWEST OF DILLON

Traffic Type Secondary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	290	120	41.4	70	24.1	49	16.9	47	16.2				
1961	311	63	20.3	51	16.4	47	15.1	45	14.5	44	14.1	43	13.8
1971	405	107	26.4	74	18.3	65	16.0	60	14.8	58	14.3	56	13.8
1972	393	95	24.2	66	16.8	60	15.3	58	14.8	57	14.5	55	14.0
1973	427	86	20.1	73	17.1	65	15.2	61	14.3	59	13.8	57	13.3
1974	443	83	18.7	68	15.3	63	14.2	59	13.3	56	12.6	55	12.4
1975	418	111	26.6	70	16.7	65	15.6	60	14.4	57	13.6	56	13.4
1976	550	111	20.2	83	15.1	74	13.5	69	12.5	66	12.0	63	11.5
1977	590	129	21.9	90	15.3	83	14.1	81	13.7	76	12.9	75	12.7

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-15 YEAR 1977

LOCATION Montana 200 - 4.0 Miles Northeast of Bonner

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 36.0 % Foreign Pass Cars 11.2 % Pickups 23.9 % Commercial 28.9 %

Month	Average Daily Number of Vehicles										
	Day of Week							Average Day	Average Weekday	Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	MACHINE FAILURE							*1481	1527	96.97	65.63
February	MACHINE FAILURE							*1645	1678	98.03	72.89
March	MACHINE FAILURE							*1679	1694	99.11	74.40
April	MACHINE FAILURE							*1886	1882	100.21	83.58
May	3069	2603	2055	2110	2178	2709	2715	2515	2352	106.93	111.45
June	4271	2494	2387	2405	2539	3151	3406	2918	2584	112.93	129.31
July	4071	3218	2680	2642	2720	3408	3840	3279	2956	110.93	145.30
August	3901	2683	2577	2522	2652	3092	3246	2919	2691	108.47	129.35
September	3189	2619	2242	2127	2277	2843	2717	2572	2434	105.67	113.97
October	2996	2275	2151	2144	2267	2805	2680	2491	2326	107.09	110.38
November	2622	1898	1902	2037	1949	2286	2211	2119	2010	105.42	93.90
December	1306	1567	1656	1672	1707	1669	1434	1576	1657	95.11	69.84
Daily average for year	3178	2414	2206	2207	2286	2745	2781	2257	2149	105.03	

* ADT & Average Weeksay for January, February, March & April estimated

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

ation A - 15

Route MONTANA 200 NORTHEAST OF BONNER

Traffic Type Primary - Recretional

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	292	160	54.7	119	40.7	111	38.0	102	34.9				
1961	1231	311	25.3	213	17.3	201	16.3	188	17.3	184	14.9	179	14.5
1971	1811	399	22.0	340	18.8	321	17.7	302	16.7	292	16.1	280	15.5
1972	1782	444	24.9	346	19.4	322	18.1	315	17.7	303	17.0	293	16.4
1973	1966	383	19.5	350	17.8	330	16.8	316	16.1	308	15.7	299	15.2
1974	2017	421	20.9	354	17.6	330	16.4	318	15.8	311	15.4	303	15.0
1975	1961	495	25.2	395	20.1	363	18.5	332	16.9	312	15.9	302	15.4
1976	2238	425	19.0	368	16.4	345	15.4	326	14.6	320	14.3	312	13.9
1977	2257	527	23.3	389	17.2	377	16.7	363	16.1	356	15.8	348	15.4

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-16 YEAR 1977

LOCATION U.S. 10 & 191 - 3.0 Miles West of Butte

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 46.9 % Foreign Pass Cars 18.6 % Pickups 23.4 % Commercial 11.4 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	5142	5381	5512	5511	5438	6079	5145	5435	5574	97.54	60.99
February	7088	6760	5931	6041	6104	7740	7151	6626	6428	103.08	74.35
March	6934	7077	6580	7032	7282	8400	7652	7249	7234	100.21	81.34
April	7606	7522	7435	7488	7659	8669	8031	7821	7812	100.12	87.76
May	8878	8523	8136	8041	8166	8631	8928	8473	8299	102.10	95.08
June	11822	11124	11217	11186	11230	11984	12022	11492	11335	101.39	128.96
July	12619	12561	12450	12504	12520	13966	12875	12821	12856	99.73	143.87
August	12347	12256	12155	12148	12839	13491	12580	12510	12527	99.86	140.39
September	10427	10212	10112	10138	10498	11410	10952	10563	10517	100.44	118.53
October	8700	8397	8735	9024	9040	10298	9388	9058	9065	99.92	101.64
November	7974	7302	7249	7856	7633	8517	7881	7758	7697	100.79	87.06
December	5700	6889	7196	7467	7519	7808	7090	7132	7402	96.35	80.03
Daily average for year	8770	8667	8559	8703	8827	9749	9141	8912	8896	100.18	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

ation A - 16

Route I-90 & I-15 WEST OF BUTTE

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	4495	619	13.8	543	12.1	523	11.6	513	11.4	504	11.2	497	11.1
1971	7123	884	12.4	845	11.9	828	11.6	817	11.5	802	11.3	790	11.1
1972	7690	1046	13.6	934	12.1	915	11.9	889	11.6	873	11.4	863	11.2
1973	8076	1120	13.9	1032	12.8	996	12.3	962	11.9	943	11.7	928	11.5
1974	8702	1127	13.0	1057	12.1	1025	11.8	1003	11.5	987	11.3	969	11.1
1975	7913	1099	13.9	1003	12.7	977	12.3	949	12.0	937	11.8	921	11.6
1976	8481	1205	14.2	1137	13.4	1100	13.0	1078	12.7	1057	12.5	1041	12.3
1977	8912	1210	13.6	1145	12.8	1103	12.4	1080	12.1	1068	12.0	1049	11.8

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-17 YEAR 1977

LOCATION I-15 - 0.5 Miles North of Lima

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 31.9 % Foreign Pass Cars 22.6 % Pickups 20.7 % Commercial 24.8 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	971	907	816	872	876	941	906	901	883	102.04	67.06
February	1062	987	934	976	997	1163	1118	1034	1011	102.28	76.96
March	1299	1127	1013	1201	1309	1390	1362	1236	1204	102.66	92.00
April	1722	1549	1413	1482	1603	1761	1812	1631	1571	103.82	121.40
May	1398	1278	1188	1323	1283	1443	1418	1329	1296	102.55	98.92
June	1632	1523	1394	1432	1470	1560	1616	1514	1474	102.71	112.69
July	1932	1788	1746	1699	1713	2018	2081	1869	1803	103.66	139.12
August	2020	1795	1641	1642	1722	1955	2075	1822	1743	104.53	135.62
September	1464	1439	1157	1186	1338	1523	1605	1390	1338	103.89	103.46
October	1331	1168	1117	1120	1181	1321	1322	1228	1181	103.98	91.40
November	1294	1058	1044	1161	1067	1148	1113	1125	1096	102.65	83.74
December	847	1024	1017	1064	1110	1173	1023	1043	1083	96.31	77.63
Daily average for year	1414	1304	1207	1263	1306	1453	1454	1344	1307	102.83	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A - 17

Route I - 15 NORTH OF LIMA

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	593	86	14.5	75	12.6	72	12.1	68	11.5	67	11.3	66	11.1
1971	785	153	19.5	113	14.4	109	13.9	106	13.5	102	13.0	101	12.9
1972	977	187	19.1	138	14.1	131	13.4	125	12.8	122	12.5	119	12.2
1973	976	228	23.4	177	18.1	164	16.8	153	15.7	147	15.1	143	14.7
1974	919	149	16.2	135	14.7	127	13.8	125	13.6	122	13.3	119	12.9
1975	969	166	17.1	140	14.4	134	13.8	128	13.2	125	12.9	123	12.7
1976	1198	206	17.2	177	14.8	167	13.9	161	13.4	158	13.2	154	12.9
1977	1344	210	15.6	181	13.5	174	12.9	168	12.5	164	12.2	161	12.0

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-18 YEAR 1977

LOCATION U.S. 20 & 191 - 5.0 Miles West of West Yellowstone

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	647	500	486	522	507	574	622	555	517	107.35	37.71
February	885	719	595	618	635	774	908	733	668	109.73	49.80
March	823	578	578	620	604	773	820	677	627	107.97	46.00
April	859	646	640	698	692	813	903	757	703	107.68	51.43
May	1472	895	951	971	1027	1333	1610	1180	1035	114.01	80.17
June	2761	2451	2491	2449	2471	2415	2841	2548	2456	103.75	173.12
July	4097	3911	3655	3687	3413	3638	4178	3814	3660	104.21	259.13
August	3184	3223	2913	3026	3179	3389	3758	3230	3146	102.67	219.45
September	2103	1877	1676	1681	1708	1853	2116	1852	1759	105.29	125.83
October	1213	960	1029	995	1007	1169	1270	1097	1028	106.71	74.53
November	737	536	581	629	602	669	737	639	603	105.97	43.42
December	480	537	587	618	615	629	576	580	600	96.67	39.41
Daily average for year	1605	1403	1349	1376	1372	1502	1695	1472	1400	105.14	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

tation A - 18

Route U.S. 20 & U.S. 191 WEST OF WEST YELLOWSTONE

Traffic Type Primary - Recreational

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1971	1262	384	30.4	328	26.0	312	24.7	286	22.7	268	21.2	262	20.8
1972	1281	359	28.0	306	23.9	282	22.0	276	21.5	268	20.9	264	20.6
1973	1233	281	22.8	258	20.9	248	20.1	241	19.5	236	19.1	231	18.7
1974	1206	287	23.8	264	21.9	259	21.5	252	20.9	242	20.1	239	19.8
1975	1249	350	28.0	317	25.4	289	23.1	280	22.4	270	21.6	264	21.1
1976	1202	328	27.3	285	23.7	269	22.4	264	22.0	258	21.5	254	21.1
1977	1472	774	52.6	412	28.0	378	25.7	354	24.0	338	23.0	323	21.9

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-19

YEAR 1977

LOCATION U.S. 191 - 7.7 Miles North of West Yellowstone

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 19.3 % Foreign Pass Cars 41.5 % Pickups 28.7% Commercial 10.5 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	733	609	623	723	712	750	729	701	687	102.04	47.26
February	847	670	626	646	675	800	827	727	683	106.44	49.02
March	829	671	583	541	588	656	786	656	603	108.79	44.23
April	888	757	804	878	819	927	969	869	841	103.33	58.59
May	1539	1062	1034	1090	1155	1328	1524	1250	1134	110.23	84.28
June	2783	2410	2404	2404	2459	2520	2603	2507	2439	102.79	169.03
July	3540	3324	3345	3391	3238	3293	3374	3362	3317	101.36	226.68
August	3455	3047	3033	3027	3060	3089	3129	3113	3051	102.03	209.89
September	2294	2081	1933	1941	1845	1930	2029	2003	1946	102.93	135.05
October	1176	1093	1135	1113	1107	1258	1216	1157	1139	101.58	78.01
November	798	676	736	796	792	836	818	778	767	101.43	52.45
December	496	649	715	739	741	732	634	675	717	94.14	45.51
Daily average for year	1615	1421	1414	1441	1433	1510	1553	1483	1444	102.70	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-19

Route U.S. 191 NORTH OF WEST YELLOWSTONE

Traffic Type Primary-Recreational

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	802	285	35.5	220	27.4	212	26.4	204	25.4	196	24.4	196	24.2
1971	1142	301	26.4	258	22.6	244	21.4	227	19.9	223	19.5	219	19.2
1972	1201	288	24.0	243	20.2	230	19.2	227	18.9	223	18.6	221	18.4
1973	1142	248	21.7	222	19.4	214	18.7	208	18.2	205	18.0	203	17.8
1974	1249	275	22.0	257	20.6	248	19.9	243	19.5	239	19.1	236	18.9
1975	1285	423	32.9	275	21,4	268	20.9	260	20.2	256	19.9	251	19.5
1976	1383	335	24.2	283	20.5	270	19.5	264	19.1	256	18.5	250	18.1
1977	1483	394	26.6	318	21.4	304	20.5	295	19.9	288	19.4	280	18.9

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-20 YEAR 1977

LOCATION U.S. 89 - 17.0 Miles North of Gardiner

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 21.0% Foreign Pass Cars 39.9 % Pickups 35.4% Commercial 3.6 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	514	373	404	373	375	408	455	418	386	108.29	45.88
February	773	449	406	405	450	516	694	528	445	118.65	57.96
March	511	350	388	369	397	469	551	429	393	109.16	47.09
April	614	435	511	495	455	564	691	544	495	109.90	59.71
May	980	1014	778	796	861	877	1056	911	868	104.95	100.00
June	1506	1391	1500	1492	1366	1367	1427	1435	1424	100.77	157.52
July	2056	2030	2128	2051	2035	1978	1964	2031	2041	99.51	222.94
August	2088	1792	1854	1828	1910	1937	1849	1887	1859	101.51	207.14
September	1352	1203	1102	1134	1104	1131	1319	1187	1133	104.77	130.30
October	728	628	600	605	618	659	767	663	622	106.59	72.78
November	525	424	454	393	432	529	571	471	443	106.32	51.70
December	315	402	500	436	389	457	484	428	435	98.39	46.98
Daily average for year	997	874	885	865	866	908	986	911	879	103.64	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A - 20

Route U. S. 89 NORTH OF GARDINER

Traffic Type Primary - Recreational

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961				UNDER CONSTRUCTION									
1971	655	167	25.5	144	22.0	134	20.5	131	20.0	130	19.8	128	19.5
1972	694	211	30.4	157	22.6	151	21.8	148	21.3	143	20.6	140	20.2
1973	715	268	37.5	145	20.3	136	19.0	134	18.7	132	18.5	130	18.2
1974	660	202	30.6	143	21.7	133	20.2	127	19.2	124	18.8	121	18.3
1975	731	196	26.8	157	21.5	152	20.8	150	20.5	147	20.1	145	19.8
1976	816	194	23.8	170	20.8	163	20.0	163	20.0	160	19.6	158	19.4
1977	911	316	34.7	192	21.1	183	20.1	179	19.6	176	19.3	173	19.0

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-21 YEAR 1977

LOCATION Montana Avenue in Helena, Montana

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montono Pass Cors_____% Foreign Poss Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	12046	18244	18354	18204	18882	20396	14923	17072	18780	90.91	86.67
Februory		MACHINE FAILURE						*18908	19842	95.29	95.99
Morch	13994	19463	18468	19876	20777	22021	18270	19117	20155	94.85	97.05
April	14663	20409	20124	20753	21484	23466	20492	20317	21353	95.15	103.15
May	15322	19047	20524	20205	21414	23142	19252	19694	20768	94.83	99.99
June	15872	22274	22705	22989	23334	24066	19702	21670	23082	93.88	110.02
July	15671	20474	22756	23111	24138	25448	20061	21542	23293	92.48	109.37
August	16488	22772	22414	22751	23435	24153	20063	21814	23045	94.66	110.75
September	14658	18935	20882	21351	21363	23032	19056	20050	21211	94.53	101.79
October	14311	19446	19675	20236	21423	22877	18998	19375	20670	93.73	98.36
November	13432	19434	19383	20133	17751	20663	17468	18419	19499	94.46	93.51
December	11961	18006	19213	19986	19928	20772	17976	18388	19651	93.57	93.35
Daily average for yeor	14402	19864	20409	20872	21266	22731	18751	19697	20946	94.04	

ADT & Average Weekday Estimated for February

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A - 21

Route U.S. 91 & U.S. 12 BY PASS, MONTANA AVENUE, HELENA

Traffic Type Primary - Urban

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	7971	881	11.1	846	10.6	832	10.4	826	10.4	819	10.3	803	10.1
1971	13549	1656	12.2	1538	11.4	1507	11.1	1455	10.7	1419	10.5	1387	10.2
1972	16583	1881	11.3	1808	10.9	1754	10.6	1738	10.5	1728	10.4	1713	10.3
1973	17915	2076	11.6	1895	10.6	1875	10.5	1853	10.3	1834	10.2	1822	10.2
1974	17551	2170	12.4	1870	10.7	1841	10.5	1810	10.3	1782	10.2	1771	10.1
1975	17928	2002	11.2	1863	10.4	1841	10.3	1825	10.2	1805	10.1	1782	9.9
1976	19766	3467	17.5	2789	14.1	2634	13.3	2531	12.8	2487	12.6	2400	12.1
1977	19697	2269	11.5	2184	11.1	2132	10.8	2100	10.7	2069	10.5	2047	10.4

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-22
LOCATION Grand Avenue in Billings

YEAR 1977

FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Manth Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	13980	21055	20294	20548	21212	22321	18531	19528	21086	92.61	85.21
February	17567	23674	22418	22499	23349	26417	25761	23162	23761	97.48	101.06
March	17338	23210	22231	22551	23730	26314	26561	22988	23507	97.79	100.31
April	17392	24098	23805	23749	24653	27237	25759	23992	24829	96.63	104.69
May	17240	21829	24265	23646	24946	27202	24868	23204	24256	95.66	101.25
June	18305	23850	24247	24082	25636	27223	25153	24123	24994	96.52	105.26
July	16747	21829	23499	24545	24624	26218	22727	22789	24242	94.01	99.44
August	18693	24794	24232	24399	25033	27049	25090	24212	25020	96.77	105.65
September	16961	22222	24014	22998	24590	27541	24754	23482	24436	96.10	102.46
October	16908	23288	23125	23123	24344	27116	25624	23224	24156	96.14	101.34
November	15959	22258	22768	23247	20567	24521	22423	21766	22703	95.87	94.97
December	14359	21391	23707	23681	24368	24601	24284	22542	23635	95.38	98.36
Daily average for year	16787	22792	23217	23256	23921	26147	24219	22918	23885	95.95	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A - 22

Route GRAND AVENUE - BILLINGS

Traffic Type Arterial - City Street

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	12955	1750	13.5	1591	12.3	1541	11.9	1506	11.6	1490	11.5	1470	11.3
1971	20259	2164	10.7	2072	10.2	2026	10.0	2010	9.9	1986	9.8	1970	9.7
1972	20396	2330	11.4	2251	11.0	2197	10.8	2159	10.6	2122	10.4	2089	10.2
1973	22142	2429	11.0	2295	10.4	2241	10.1	2203	9.9	2178	9.8	2165	9.8
1974	22433	2388	10.6	2319	10.3	2230	9.9	2207	9.8	2193	9.8	2170	9.7
1975	22717	2434	10.7	2301	10.1	2243	9.9	2223	9.8	2209	9.7	2193	9.7
1976	23651	2690	11.4	2399	10.1	2348	9.9	2327	9.8	2290	9.7	2273	9.6
1977	22918	2601	11.3	2283	10.0	2234	9.7	2214	9.7	2192	9.6	2172	9.5

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-23

YEAR 1977

LOCATION FAS 241 - 2.5 miles North of Harlem

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 27.3% Foreign Pass Cars 6.3 % Pickups 47.4 % Commercial 19.0 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	222	347	356	317	333	337	229	302	338	89.35	82.65
February	267	325	354	339	331	406	288	330	351	94.02	90.31
March	267	367	340	341	361	386	314	340	358	94.97	93.04
April	328	439	435	421	424	412	356	401	426	94.13	109.74
May	307	372	382	382	362	425	373	370	384	96.35	101.25
June	318	392	420	386	388	395	352	379	395	95.95	103.72
July	293	374	411	406	428	461	386	393	418	94.02	107.55
August	342	465	418	453	433	478	428	432	449	96.21	118.22
September	338	395	395	410	359	414	387	385	394	97.92	105.36
October	320	396	412	407	402	445	374	391	412	94.90	107.00
November	268	386	418	387	365	376	304	361	388	93.04	98.79
December	213	314	304	323	303	343	296	301	318	94.65	82.37
Daily average for year	290	381	387	381	374	407	341	365	386	94.56	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

ation A - 23

Route FAS241 NORTH OF HARLEM

Traffic Type Secondary Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	205	40	19.5	33	16.1	31	15.1	30	14.6	28	13.7	28	13.7
1971	313	55	17.6	49	15.7	45	14.4	43	13.7	42	13.4	41	13.1
1972	288	54	18.8	43	14.9	40	13.9	39	13.5	37	12.8	37	12.8
1973	315	69	21.9	48	15.2	44	14.0	41	13.0	39	12.4	38	12.1
1974	320	51	15.9	46	14.4	44	13.8	42	13.1	41	12.8	41	12.8
1975	332	58	17.5	49	14.8	48	14.5	46	13.9	45	13.6	44	13.3
1976	370	66	17.8	52	14.1	50	13.5	48	13.0	46	12.4	46	12.4
1977	365	88	24.1	54	14.8	50	13.7	47	12.9	47	12.9	46	12.6

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-24
LOCATION U.S. 2 - 1.3 Miles West of Kalispell

YEAR 1977

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 44.2 % Foreign Pass Cars 10.9 % Pickups 35.8 % Commercial 9.1 %

Manth	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Manth Daily Average is af the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2020	2525	2595	2445	2550	2760	2262	2433	2572	94.60	73.46
February	2322	2801	2836	2748	2864	3084	2530	2740	2866	95.60	82.73
March	2416	2784	2694	2778	2810	3102	2624	2746	2824	97.24	82.91
April	2877	3086	3034	3069	3161	3283	3092	3093	3134	98.69	93.39
May	3302	3455	3531	3341	3479	3804	3570	3491	3519	97.20	105.41
June	3601	4050	3931	4010	3952	4119	3709	3915	4010	97.63	118.21
July	3898	4323	4358	4363	4315	4819	4244	4330	4454	97.22	130.74
August	3706	4193	4065	4177	4297	4476	3982	4130	4229	97.66	124.70
September	3303	3515	3650	3521	3611	3916	3779	3623	3653	99.18	109.39
October	3120	3296	3410	3413	3460	3810	3600	3434	3469	98.99	103.69
Navember	2810	2965	3067	3131	2892	3229	3165	3041	3060	99.38	91.82
December	2115	2821	2957	2967	2888	3002	2576	2767	2928	94.50	83.55
Daily average for year	2958	3318	3344	3330	3165	3617	3261	3312	3393	97.61	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A - 24

Route U.S. 2 WEST OF KALISPELL

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	1454	219	15.1	190	13.1	184	12.7	180	12.4	176	12.1	174	11.9
1971	2442	442	18.1	366	15.0	352	14.4	339	13.9	332	13.6	326	13.3
1972	2434	325	13.4	295	12.1	280	11.5	274	11.3	268	11.0	264	10.6
1973		COUNTER REMOVED FOR REPAIRS											
1974	2191	366	16.7	343	15.7	330	15.1	326	14.9	319	14.6	314	14.3
1975	2753	461	16.7	363	13.2	346	12.6	339	12.3	332	12.1	329	12.0
1976	3029	461	15.2	359	11.9	347	11.5	339	11.2	332	11.0	328	10.8
1977	3312	435	13.1	398	12.0	383	11.6	372	11.2	364	11.0	357	10.8

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-25 YEAR 1977

LOCATION I-94 - 6.8 Miles East of Wibaux

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montono Pass Cars 14.2 % Foreign Pass Cars 38.6 % Pickups 23.7 % Commercial 23.5 %

Month	Averoge Daily Number of Vehicles									Percent the Averoge Day is of the Averoge Weekday	Percent the Month Daily Averoge is of the Year Daily Averoge
	Day of Week							Average Day	Averoge Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	841	1119	899	970	950	919	855	931	971	95.88	46.37
February		MACHINE		FAILURE				*1006	1049	95.90	50.11
March	1756	1400	1302	1570	1704	1752	1864	1614	1546	104.40	80.40
April	1754	1610	1594	1687	1791	1885	1758	1732	1721	100.64	86.27
Moy	2067	1955	1939	2004	2077	2242	2209	2068	2043	101.22	103.01
June	3095	2862	2827	2711	2816	2914	3121	2897	2820	102.73	144.30
July	3642	3167	3182	3221	3178	3523	3651	3389	3267	103.73	168.81
August	3595	3001	3050	3022	3174	3336	3553	3226	3104	103.93	160.69
September	2517	2247	2224	2228	2331	2556	2646	2396	2329	102.88	119.35
October	1904	1757	1735	1869	2006	2134	2122	1932	1893	102.06	96.24
November	1407	1423	1540	1612	1510	1676	1485	1525	1554	98.13	75.96
December	1101	1291	1415	1467	1535	1449	1323	1375	1437	95.69	68.49
Doily averoge for year	2153	1985	1973	2033	2097	2217	2235	2008	1978	101.52	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A - 25

Route I-94 EAST OF WIBAUX

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	1031	233	22.6	173	16.8	148	14.4	141	13.7	131	12.7	127	12.3
1971	1622	257	15.8	234	14.4	223	13.7	218	13.4	212	13.1	210	12.9
1972		COUNTER OUT DUE TO CONSTRUCTION											
1973		COUNTER OUT DUE TO CONSTRUCTION											
1974		COUNTER OUT DUE TO CONSTRUCTION											
1975		COUNTER OUT DUE TO CONSTRUCTION											
1976	2264	319	14.1	285	12.6	276	12.2	265	11.7	262	11.6	259	11.4
1977	2008	364	18.1	286	14.2	275	13.7	269	13.4	266	13.2	260	12.9

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A - 26

Route U.S. 2 EAST OF BAINVILLE

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	729	170	23.3	106	14.5	96	13.2	93	12.8	90	12.3	88	12.1
1971	819	197	24.1	123	15.0	112	13.7	108	13.2	105	12.8	104	12.7
1972	935	182	19.5	140	15.0	134	14.3	129	13.8	125	13.4	123	13.2
1973	852	163	19.1	109	12.8	103	12.1	99	11.6	97	11.4	96	11.3
1974	803	152	18.9	101	12.6	94	11.7	93	11.6	91	11.3	89	11.1
1975				COUNTER REMOVED									
1976													
1977													

AUTOMATIC RECORDER DATA BY MONTHS

YEAR 1977

STATION A-27
LOCATION U.S. 191 - 1.5 Miles South of Fred Robinson Bridge

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 33.3 % Foreign Pass Cars 13.4 % Pickups 27.9 % Commercial 25.4 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	222	226	226	208	213	224	169	212	219	96.80	60.79
February	324	273	247	235	258	354	230	274	273	100.36	78.56
March	369	252	220	253	305	372	251	286	278	102.88	82.01
April	384	314	275	279	323	390	281	322	320	100.63	92.33
May	449	439	320	332	350	495	425	401	387	103.62	114.98
June	474	385	371	360	390	465	412	406	392	103.57	116.42
July	469	415	408	406	382	424	406	418	408	102.45	119.86
August	556	450	392	376	418	513	494	452	427	105.85	129.61
September	434	429	352	340	369	493	443	410	400	102.50	117.56
October	486	412	363	369	400	520	401	423	413	102.42	121.29
November	424	326	325	340	341	397	233	340	345	98.55	97.49
December	168	276	247	233	270	275	212	241	261	92.34	69.10
Daily average for year	380	325	312	311	335	410	330	349	344	101.45	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A - 27

Route U.S. 191 ROBINSON BRIDGE

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	202	126	62.4	71	35.1	50	24.8	44	21.8	40	19.8	38	18.8
1971	314	98	31.2	64	20.4	56	17.8	53	16.9	51	16.2	49	15.6
1972	320	105	32.8	70	21.9	61	19.1	56	17.5	54	16.9	53	16.6
1973	340	91	28.8	67	19.7	60	17.6	56	16.5	54	15.9	52	15.3
1974	330	82	24.8	63	19.1	57	17.3	54	16.4	52	15.8	49	14.8
1975	325	90	27.7	62	19.1	56	17.2	53	16.3	51	15.7	50	15.4
1976	348	90	25.9	67	19.3	61	17.5	57	16.4	55	15.8	53	15.2
1977	349	88	25.2	66	18.9	60	17.2	57	16.3	54	15.5	52	14.9

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-28 YEAR 1977

LOCATION Interstate Frontage Road 7.0 Miles West of Great Falls

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	746	948	925	973	1238	975	726	921	1008	91.37	56.56
February	1139	1201	1245	1282	1453	1325	1258	1272	1301	97.77	78.12
March	1051	1122	1103	1238	1484	1405	1258	1241	1271	97.64	76.22
April	1286	1361	1409	1478	1650	1537	1526	1468	1489	98.59	90.16
May	1369	1444	1508	1560	1778	1663	1518	1538	1580	97.34	94.46
June	1526	1732	1731	1819	2013	1846	1597	1763	1836	96.02	108.28
July	1346	1813	1990	2067	2182	2076	1523	1837	2028	90.58	112.82
August	1070	1591	1650	1686	1709	1789	1451	1575	1685	93.47	96.73
September	1655	2020	2256	2279	2361	2353	1972	2137	2254	94.81	131.24
October	1786	2039	2189	2263	2481	2344	2067	2147	2252	95.34	131.86
November	1520	2070	2082	2238	2174	2085	1691	1992	2133	93.39	122.34
December	1106	1557	1701	1947	1929	1739	1500	1648	1780	92.58	101.21
Daily average for year	1300	1575	1649	1736	1871	1761	1507	1628	1718	94.76	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A - 28

Route VAUGHON - INTERSTATE-FRONTAG

Traffic Type Frontage Road

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	255	112	43.9	71	27.8	63	24.7	59	23.1	56	22.0	52	20.4
1971	553	103	18.6	89	16.1	84	15.2	80	14.5	75	13.6	74	13.4
1972	483	78	16.1	66	13.7	62	12.8	61	12.6	61	12.6	60	12.4
1973	634	91	14.4	84	13.2	80	12.6	79	12.5	77	12.1	76	12.0
1974	774	167	21.6	100	12.9	93	12.0	91	11.8	90	11.6	88	11.4
1975	850	201	23.6	129	15.2	117	13.8	112	13.2	108	12.7	105	12.4
1976	1097	229	20.9	142	12.9	139	12.7	132	12.0	130	11.9	128	11.7
1977	1628	265	16.3	246	15.1	239	14.7	235	14.4	226	13.9	223	13.7

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-29 YEAR 1977

LOCATION Interstate - Frontage Road 6.0 Miles West of Billings

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1041	1502	1490	1398	1589	1498	1109	1360	1496	90.91	68.73
February	1407	1623	1450	1388	1492	1644	1673	1525	1519	100.40	77.06
March	1556	1837	1531	1628	1779	1866	1703	1695	1717	98.72	85.66
April	1843	2258	2350	2430	2487	2552	2213	2310	2422	95.38	116.74
May	1949	2411	2306	2335	2264	2620	2186	2289	2385	95.97	115.67
June	2038	2083	2174	2282	2280	2414	2182	2219	2258	98.27	112.14
July	1631	1907	2104	2011	2006	2291	1914	1970	2064	95.45	99.55
August	2095	2355	2376	2413	2386	2457	2135	2323	2395	96.96	117.39
September	1620	1876	2100	2190	2279	2361	1922	2068	2176	95.04	104.51
October	1675	2183	2282	2250	1696	2214	2111	2043	2114	96.64	103.24
November	1487	2182	2163	2301	2055	2057	1677	2005	2159	92.87	101.32
December	1296	1902	2139	2149	2225	2048	1759	1939	2096	92.51	97.99
Daily average for year	1637	2010	2039	2065	2045	2169	1882	1979	2067	95.74	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A - 29

Route BILLINGS-INTERSTAGE-FRONTAGE

Traffic Type Frontage Road

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961			UNDER CONSTRUCTION										
1971	1702	228	13.4	182	10.7	175	10.3	172	10.1	168	9.9	166	9.8
1972	1831	229	12.5	194	10.6	187	10.2	184	10.0	182	9.9	180	9.8
1973	1872	250	13.4	191	10.2	186	9.9	181	9.7	179	9.6	177	9.5
1974	1744	209	12.0	178	10.2	174	10.0	172	9.9	170	9.7	167	9.6
1975	1565	218	13.9	178	11.4	172	11.0	169	10.8	167	10.7	165	10.5
1976	1611	340	21.1	193	12.0	182	11.3	176	10.9	172	10.7	168	10.4
1977	1979	258	13.0	240	12.1	233	11.8	228	11.5	224	11.3	222	11.2

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-30 YEAR 1977

LOCATION I-90- .9 Miles West of Superior Interchange

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 18.6 % Foreign Pass Cars 34.7 % Pickups 27.1% Commercial 19.6 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2030	2057	2275	2200	2304	2299	1958	2146	2219	96.71	61.90
February	2122	2181	2227	2335	2447	2591	2171	2296	2356	74.53	66.23
March	2419	2370	2592	2562	2743	2921	2455	2585	2637	98.03	74.56
April	2740	2768	2842	2894	2970	3314	2864	2925	2975	98.32	84.37
May	3033	3312	3365	3317	3519	3892	3440	3394	3468	97.87	97.90
June	4424	4549	4392	4463	4700	4937	4812	4609	4605	100.01	132.94
July	5103	5375	5433	5462	5464	6054	5678	5520	5581	98.91	159.22
August	5201	5291	5247	5256	5672	5994	5486	5432	5462	99.45	156.68
September	4066	4305	4317	4142	4567	4824	4387	4394	4455	98.63	126.74
October	3098	3085	3296	3293	3546	3826	3250	3323	3393	97.94	95.85
November	2718	2398	2724	2788	2652	2808	2501	2662	2681	99.29	76.78
December	1604	2172	2446	2574	2552	2629	2146	2317	2485	93.24	66.83
Daily average for year	2988	3322	3430	3441	3595	3924	3454	3467	3526	98.33	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A - 30

Route I-90 WEST OF SUPERIOR

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961			UNDER CONSTRUCTION										
1971	2346	375	16.0	334	14.2	324	13.8	320	13.6	313	13.3	311	13.3
1972	2754	470	17.1	394	14.3	374	13.6	366	13.3	359	13.0	355	12.9
1973	2962	486	16.4	407	13.7	389	13.1	379	12.8	373	12.6	366	12.4
1974	3126	514	16.4	469	15.0	460	14.7	449	14.4	439	14.4	434	13.9
1975	3069	486	15.8	411	13.4	398	13.0	392	12.8	386	12.6	380	12.4
1976	3471	523	15.1	464	13.4	449	12.9	440	12.7	434	12.5	429	12.4
1977	3467	529	15.3	461	13.3	443	12.8	439	12.7	435	12.5	432	12.5

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-31 YEAR

LOCATION I-94 - 7.8 Miles West of Miles City

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 31.3 % Foreign Pass Cars 23.5 % Pickups 26.0 % Commercial 19.2 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1553	1629	1597	1650	1662	1689	1513	1608	1644	97.81	60.90
February	2036	1991	1821	1879	1978	2332	2027	2009	2000	100.45	76.09
March	2352	2100	1909	2144	2213	2480	2246	2195	2159	101.67	83.14
April	2409	2416	2336	2292	2486	2796	2336	2447	2481	98.63	92.68
May	2643	2630	2552	2567	2663	3123	2822	2704	2696	100.30	102.42
June	3624	3473	3530	3382	3522	3815	3576	3553	3536	100.48	134.57
July	3760	3847	3882	4006	3915	4571	3970	4000	4064	98.43	151.50
August	3786	3634	3562	3515	3799	4140	3771	3722	3703	100.51	140.97
September	2808	2993	2796	2825	2969	3490	3059	3007	3034	99.11	113.89
October	2558	2341	2384	2560	2630	3099	2564	2581	2590	99.65	97.76
November	2363	1878	2062	2066	2037	2247	2147	2111	2058	102.58	79.95
December	1330	1748	1791	1897	1939	1857	1619	1746	1851	94.33	66.13
Daily average for year	2602	2557	2519	2565	2651	2970	2637	2640	2651	99.59	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A - 31

Route I-94 WEST OF MILES CITY

Traffic Type Interstate-Frontage & Recreational

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1971	2065	302	14.6	271	13.1	260	12.6	251	12.2	247	12.0	246	11.9
1972	2324	317	13.6	291	12.5	283	12.2	277	11.9	274	11.8	270	11.6
1973			COUNTER REMOVED DUE TO CONSTRUCTION										
1974			COUNTER REMOVED DUE TO CONSTRUCTION										
1975			COUNTER REMOVED DUE TO CONSTRUCTION										
1976	2637	375	14.2	334	12.7	323	12.2	317	12.0	313	11.9	309	11.7
1977	2640	392	14.8	345	13.1	331	12.5	321	12.2	315	11.9	308	11.7

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-32

LOCATION On 25th St. North Between 4th & 5th Ave. Great Falls

YEAR 1977

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montona Pass Cors_____% Foreign Poss Cars_____% Pickups_____% Commercial_____%

Month	Average Doily Number of Vehicles									Percent the Averoge Day is af the Average Weekday	Percent the Month Daily Average is af the Year Daily Average
	Doy of Week							Average Day	Averoge Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sundoy thru Saturday	Manday thru Friday		
Januory	2544	3346	3225	3312	3483	3237	2811	3114	3322	93.74	83.52
February	2633	3686	3770	3695	3768	4098	3497	3592	3803	94.47	96.34
Morch	2563	3551	3548	3712	3895	4049	3518	3564	3747	95.12	95.59
April	2938	3959	4140	4020	4221	4425	3911	3960	4166	95.06	106.21
May	2948	3971	4269	4171	4411	4519	3862	3993	4255	93.84	107.10
June	3021	4210	4346	4364	4575	4577	3804	4151	4419	93.94	111.33
July	2845	3828	4283	4222	4391	4519	3705	3943	4261	92.54	105.76
August	2922	4189	4172	4206	4236	4200	3543	3950	4199	94.07	105.94
September	2737	3664	4093	4003	4163	4304	3661	3832	4062	94.34	102.78
October	2651	3910	3895	3860	4162	4290	3565	3724	4018	92.68	99.88
November	2525	3809	3853	3910	3452	3594	3017	3480	3738	93.10	93.34
December	2363	3242	3705	3776	3754	3731	3361	3438	3651	94.17	92.21
Daily average far year	2724	3780	3942	3938	4043	4129	3521	3728	3970	93.90	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A - 32

Route 25th STREET NORTH IN GREAT FALLS

Traffic Type City Arterial

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1971	3318	512	15.4	472	14.2	439	13.2	413	12.4	386	11.6	367	11.1
1972	3219	572	17.8	372	11.6	351	10.9	345	10.7	342	10.6	338	10.5
1973	3273	480	14.7	366	11.2	351	10.7	345	10.5	340	10.4	336	10.3
1974	3212	355	11.1	341	10.6	333	10.4	327	10.2	319	9.9	317	9.9
1975	3360	388	11.5	375	11.2	362	10.8	353	10.5	351	10.4	347	10.3
1976	3605	430	11.9	397	11.0	389	10.8	383	10.6	376	10.4	369	10.2
1977	3728	451	12.1	410	11.0	399	10.7	393	10.5	389	10.4	385	10.3

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-33

LOCATION On 10th Avenue South between 9th & 10th St. Great Falls

YEAR 1977

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	19140	26649	25515	25898	26500	27406	23882	24827	26406	94.02	85.83
February	22036	29049	28252	27905	28734	31768	28958	28100	29142	96.42	97.15
March	21842	27757	26706	28460	30023	32476	29837	28180	28995	97.19	97.43
April	23117	30761	30198	30325	31074	33422	29970	29986	31298	95.81	103.67
May	23193	27640	26194	26882	28165	30390	27249	27024	27854	97.02	93.43
June	24558	33062	32225	32826	33675	35216	30683	31860	33401	95.39	110.15
July	24756	30369	33180	33103	33520	36030	30360	31497	33373	94.38	108.89
August	24259	33114	32088	32023	33101	34701	30734	31526	32927	95.75	109.00
September	22910	28524	30784	30344	31524	33896	30233	29943	31168	96.07	103.52
October	22162	30142	29570	29921	31223	33893	30084	29367	30911	95.01	101.53
November	20913	28966	28908	29445	27167	30744	26910	27685	29058	95.28	95.71
December	19108	27386	28870	28993	29226	28916	26395	27100	28714	94.38	93.69
Daily average for year	22333	29452	29374	29677	30328	32405	28775	28924	30270	95.55	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A - 33

Route 10th AVENUE SOUTH IN GREAT FALLS

Traffic Type ~~Primary - Urban~~

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1971	24183	2563	10.6	2383	9.9	2324	9.6	2292	9.5	2253	9.3	2237	9.3
1972	24984	2552	10.2	2478	9.9	2449	9.8	2418	9.7	2396	9.6	2371	9.5
1973	24952	2745	11.0	2443	9.8	2395	9.6	2379	9.5	2351	9.4	2323	9.3
1974	24681	2589	10.5	2439	9.9	2388	9.7	2334	9.5	2310	9.4	2281	9.2
1975	24609	2471	10.0	2336	9.5	2308	9.4	2280	9.3	2264	9.2	2253	9.2
1976	27306	3000	11.0	2677	9.8	2620	9.6	2584	9.5	2567	9.4	2543	9.3
1977	28924	2780	9.6	2712	9.4	2685	9.3	2655	9.2	2626	9.1	2602	9.0

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-34 YEAR 1977

LOCATION U,S. 12 - 0.6 Miles West of Ingomar

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 31.7 % Foreign Pass Cars 14.1 % Pickups 32.8 % Commercial 21.4 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	182	199	189	208	228	196	150	192	204	94.12	61.88
February	241	253	229	218	225	251	208	232	235	98.72	74.78
March	267	266	230	250	247	283	201	248	253	98.02	79.93
April	288	300	264	269	285	316	236	279	288	96.88	89.93
May	359	266	289	296	321	419	311	337	337	100.00	108.62
June	447	376	355	331	353	394	351	370	360	102.78	119.26
July	381	454	402	425	422	491	373	421	441	95.46	135.70
August	496	402	394	379	420	470	379	417	410	101.71	134.41
September	376	395	382	319	390	423	359	380	384	98.96	122.48
October	383	345	310	350	363	428	366	364	358	101.68	117.32
November	266	248	256	299	258	293	229	265	271	97.79	85.42
December	146	232	215	238	258	231	199	218	236	92.37	70.27
Daily average for year	319	320	285	299	314	350	280	310	315	98.41	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A - 34

Route U.S. 12 WEST OF INGOMAR

Traffic Type Primary Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1971	263	57	21.7	47	17.9	45	17.1	42	16.0	40	15.2	39	14.8
1972	267	76	28.5	55	20.6	52	19.5	48	18.0	46	17.2	44	16.5
1973	254	59	23.2	46	18.1	41	16.1	38	15.0	37	14.6	37	14.6
1974	276	71	25.7	53	19.2	47	17.0	44	15.9	43	15.6	41	14.9
1975	272	89	32.7	49	18.0	45	16.5	43	15.8	42	15.4	41	15.1
1976	301	139	46.2	63	20.9	56	18.6	50	16.6	47	15.6	45	15.0
1977	310	68	21.9	54	17.4	51	16.5	49	15.8	47	15.2	45	14.5

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-35

LOCATION I-90 Frontage Road - 11 Miles East of Missoula

YEAR 1977

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	411	481	482	534	481	526	472	481	500	96.20	87.75
February	685	643	550	591	538	560	534	581	569	102.11	105.99
March	512	527	563	559	573	654	562	564	574	98.26	102.89
April	486	521	526	487	483	587	555	529	531	99.62	96.50
May	531	574	572	563	563	621	596	573	578	99.13	104.53
June	519	631	624	601	596	654	611	605	619	97.74	110.37
July	463	562	601	592	569	601	554	561	586	95.73	102.34
August	533	602	546	572	627	637	591	585	594	98.48	106.72
September	475	525	545	546	554	605	531	543	557	97.49	99.06
October	513	558	564	542	573	597	611	565	566	99.82	103.07
November	479	546	533	535	519	578	559	535	541	98.89	97.60
December	363	400	461	448	474	514	500	456	463	98.49	83.18
Daily average for year	498	548	547	548	546	595	556	548	557	98.38	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

tation A - 35

Route TURAH INTERSTATE FRONTAGE

Traffic Type Frontage Road

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1971	328	52	15.9	44	13.4	42	12.8	41	12.5	40	12.2	39	11.9
1972	423	106	25.1	64	15.1	61	14.4	56	13.2	55	13.0	54	12.8
1973		MACHINE FAILURE											
1974	571	105	18.4	78	13.7	71	12.4	68	11.9	66	11.6	65	11.4
1975	599	96	16.0	77	12.9	73	12.2	69	11.5	67	11.2	66	11.0
1976	556	79	14.2	67	12.1	64	11.5	63	11.3	62	11.2	60	10.8
1977	548	80	14.6	66	12.0	60	10.9	57	10.4	57	10.4	56	10.2

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-36 YEAR 1977

LOCATION U.S. 2 - 0.5 Miles West of Browning

FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars 29.3 % Foreign Pass Cars 21.3 % Pickups 37.9 % Commercial 11.5 %

Manth	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Manday thru Friday		
January	978	771	722	686	726	939	822	811	769	105.46	54.42
February	1256	964	914	934	938	1171	1064	1034	984	105.08	69.39
March	1267	819	905	1027	1056	1373	1136	1075	1031	104.27	72.14
April	1601	1243	1156	1187	1304	1545	1335	1345	1299	103.54	90.26
May	1879	1824	1425	1369	1473	1985	1827	1686	1616	104.33	113.14
June	2406	2001	1922	1955	1984	2285	2151	2092	2024	103.36	140.39
July	2945	2791	2474	2436	2522	2929	2825	2722	2645	102.91	182.67
August	2455	2330	2064	1991	2119	2312	2223	2208	2163	102.08	148.17
September	1840	1874	1630	1511	1458	1767	1638	1672	1648	101.46	112.20
October	1433	1276	1297	1283	1326	1661	1470	1392	1364	102.05	93.41
November	1131	927	998	1051	983	1184	949	1031	1028	100.29	69.19
December	639	876	854	815	829	879	791	814	851	95.65	54.62
Daily average for year	1653	1475	1363	1354	1393	1669	1519	1490	1452	102.62	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A - 36

Route U.S. 2 WEST OF BROWNING

Traffic Type Primary - Recreational

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1971	1152	386	33.5	279	24.2	236	20.5	220	19.1	211	18.3	203	17.6
1972	1278	288	22.5	252	19.7	243	19.0	233	18.2	226	17.7	222	17.4
1973	1475	692	47.0	390	26.4	331	22.4	320	21.7	301	20.4	293	20.0
1974	1208	307	25.4	278	23.0	253	20.9	234	19.4	224	18.5	212	17.5
1975	1164	321	27.6	242	20.8	223	19.2	211	18.1	204	17.5	198	17.0
1976	1374	297	21.6	270	19.7	253	18.4	239	17.4	231	16.8	223	16.2
1977	1490	312	20.9	276	18.5	256	17.2	246	16.5	238	16.0	234	15.7

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-37 YEAR 1977

LOCATION South of Orange Street Bridge - Missoula

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Averoge Daily Number of Vehicles									Percent the Averoge Day is of the Average Weekday	Percent the Month Doily Average is of the Year Doily Averoge
	Day of Week							Averoge Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
Jonuory	9759	19068	18487	17678	18397	20116	13104	16399	18764	87.40	91.62
Februory	11021	19663	18855	18883	19211	21671	15713	17859	19657	90.85	99.77
Morch	11102	20109	19650	19734	19945	22291	15192	18438	20279	90.92	103.00
April	12273	20939	19801	20167	20707	22739	17023	19145	20959	91.35	106.96
Moy	12068	20780	19539	20172	20653	22530	16386	18716	20650	90.63	104.56
June	12517	21609	21237	20658	20795	22774	16289	19544	21413	91.27	109.19
July	12281	21107	20747	20611	18576	21297	15485	18343	20467	89.62	102.48
August	12462	22264	21186	21198	21598	23305	16979	20010	21850	91.58	111.79
September	9457	15194	17703	17223	18388	20476	13205	16182	17946	90.17	90.40
October	11842	21471	20973	21124	21519	23892	17252	19447	21780	89.29	108.64
November	9972	18924	18131	17927	17160	19995	14045	16689	18391	90.75	93.24
December	7503	14948	16341	15574	16214	15731	11512	14024	15781	88.87	78.35
Daily average for year	11021	19673	19388	19246	19430	21401	15182	17900	19828	90.28	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A - 37

Route ORANGE STREET BRIDGE, MISSOULA

Traffic Type Urban & City Street

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1971	13679	1747	12.8	1678	12.3	1605	11.7	1570	11.5	1541	11.3	1522	11.1
1972	14884	1893	12.7	1737	11.7	1706	11.4	1663	11.2	1634	11.0	1619	10.9
1973	15380	1831	11.9	1752	11.4	1694	11.0	1672	10.9	1653	10.7	1640	10.7
1974	15517	1874	12.1	1734	11.2	1672	10.8	1652	10.6	1631	10.5	1611	10.4
1975	16209	1969	12.1	1897	11.7	1853	11.4	1810	11.2	1785	11.0	1778	11.0
1976	17350	2087	12.0	1998	11.5	1940	11.2	1906	11.0	1886	10.9	1865	10.8
1977	17900	2115	11.8	2048	11.4	2027	11.3	1999	11.2	1976	11.0	1961	10.9

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-38
LOCATION Montana - 200 - 1.0 Mile West of Jordan

YEAR 1977

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 47.2 % Foreign Pass Cars 1.5 % Pickups 36.9 % Commercial 14.4 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	202	242	209	222	231	218	194	216	225	96.00	52.40
February	289	307	262	311	290	358	264	297	305	97.38	72.05
March	380	321	281	332	357	418	327	343	339	101.18	83.22
April	412	418	370	377	459	472	369	411	421	97.62	99.72
May	405	458	398	387	427	561	501	445	445	100.00	107.97
June	569	531	456	477	489	555	545	515	500	103.00	124.95
July	621	582	560	488	549	683	562	582	578	100.69	141.21
August	553	547	497	473	552	642	532	539	538	100.19	130.77
September	437	475	439	402	427	540	454	455	459	99.13	110.39
October	546	488	428	462	502	637	526	514	503	102.19	124.71
November	395	347	347	387	400	413	304	370	378	97.88	89.77
December	174	248	270	281	306	291	230	259	281	92.17	62.84
Daily average for year	415	414	376	383	416	482	401	412	414	99.52	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A - 38

Route MONTANA 200 WEST OF JORDAN

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1971	331	73	22.1	59	17.8	56	16.9	54	16.3	53	16.0	52	15.7
1972	346	69	19.9	59	17.1	57	16.5	55	15.9	54	15.6	53	15.4
1973	371	82	22.1	68	18.3	60	16.2	57	15.4	55	14.8	53	14.3
1974	372	79	21.2	58	15.6	55	14.8	53	14.2	52	14.0	50	13.4
1975	363	79	21.8	60	16.5	57	15.7	55	15.2	53	14.6	52	14.3
1976	397	89	22.4	64	16.1	61	15.4	60	15.1	58	14.6	57	14.4
1977	412	104	25.2	67	16.3	63	15.3	61	14.8	59	14.3	58	14.1

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-39 YEAR 1977

LOCATION U.S. 89 - 0.5 Mile North of Dupuyer

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 20.9 % Foreign Pass Cars 31.3 % Pickups 40.8% Commercial 7.9 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	261	240	263	237	244	261	252	251	248	101.21	46.35
February	261	242	278	249	280	294	270	268	268	100.00	49.48
March	306	249	264	262	284	308	321	283	273	103.66	52.25
April		M A C H I N E F A I L U R E						434	424	102.36	80.13
May	604	496	410	392	353	459	572	474	427	111.01	87.52
June	747	690	691	692	684	746	773	717	702	102.14	132.39
July	1236	1275	1113	1197	1173	1246	1200	1206	1201	100.42	222.68
August	1184	1142	1134	1048	1067	1087	1175	1117	1095	102.01	206.25
September	820	724	639	619	638	641	736	686	652	105.21	126.67
October	414	397	381	398	403	443	492	420	404	103.96	77.55
November	382	289	316	357	287	337	370	334	319	104.70	61.67
December	275	283	308	333	320	329	308	309	316	97.78	57.06
Daily average for yeor	590	548	527	526	521	559	588	542	527	102.85	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A - 39

Route U.S. 89 NORTH OF DUPUYER

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1971	507	146	28.8	132	26.0	126	24.9	122	24.1	120	23.7	118	23.3
1972	511	163	31.9	134	26.2	129	25.2	126	24.7	123	24.1	121	23.7
1973	500	131	26.2	117	23.4	112	22.4	107	21.4	106	21.2	104	20.8
1974	467	179	38.3	129	27.6	109	23.3	105	22.5	101	21.6	98	21.0
1975	477	126	26.4	115	24.1	112	23.5	109	22.9	106	22.2	104	21.8
1976	529	147	27.8	130	24.6	123	23.3	120	22.7	118	22.3	116	21.9
1977	542	144	26.6	121	22.3	116	21.4	110	20.3	108	19.9	105	19.4

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-40 YEAR 1977

LOCATION Wolf Creek - Frontage Road

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	104	44	55	50	58	65	71	64	53	120.75	40.32
February	198	88	73	74	58	74	140	101	73	138.36	63.62
March	139	69	66	71	74	98	140	91	75	121.33	57.32
April	303	107	96	103	102	129	265	160	108	148.15	100.79
May	359	199	111	109	105	148	285	191	136	140.44	120.32
June	491	187	175	169	183	200	359	247	182	135.71	155.59
July	488	290	237	238	249	293	417	324	263	123.19	204.09
August	384	210	210	206	243	227	305	251	218	115.14	158.11
September	356	200	145	133	137	155	262	195	153	127.45	122.83
October	214	105	96	106	103	127	200	139	107	129.91	87.56
November	153	71	74	75	81	106	122	96	81	118.52	60.47
December	53	44	47	34	54	42	47	46	44	104.55	28.98
Daily average for year	270	135	115	114	121	139	218	159	124	128.23	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

tation A - 40

Route WOLF CREEK - FRONTAGE ROAD

Traffic Type Frontage Road

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1971	137	55	40.1	41	29.9	39	28.5	36	26.3	35	25.5	32	23.4
1972	108	53	49.1	40	37.0	35	32.4	30	27.8	27	25.0	24	22.2
1973	145	67	46.2	55	37.9	50	34.4	45	31.0	43	30.0	41	28.3
1974	154	71	46.1	57	37.0	48	31.2	46	29.9	44	28.6	41	26.6
1975	136	69	50.7	56	41.2	49	36.0	46	33.8	44	32.4	41	30.1
1976	137	85	62.0	54	39.4	49	35.8	46	33.6	43	31.4	42	30.7
1977	159	70	44.0	57	35.8	53	33.3	50	31.4	49	30.8	48	30.2

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-41 YEAR 1977

LOCATION I - 90 East of Livingston

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 33.1 % Foreign Pass Cars 26.4 % Pickups 24.2 % Commercial 16.3 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Mondoy thru Friday		
January	2933	2354	2281	2354	2398	2761	2371	2499	2426	103.01	61.62
February	3626	2715	2465	2659	2970	3709	3196	3049	2904	104.99	75.19
Morch	3720	2841	2759	3021	3233	3696	3240	3216	3124	102.94	79.31
April	4185	3455	3219	3232	3568	4428	3831	3722	3608	103.16	91.78
May	4401	3824	3686	3638	4009	4962	4449	4122	3999	103.08	101.65
June	6369	5183	5014	4857	5155	6045	5918	5505	5273	104.40	135.76
July	6238	5989	5605	5857	5766	6547	6087	6021	5953	101.14	148.48
August	6759	5821	5525	5635	6100	6864	6506	6123	5946	102.98	151.00
September	5348	4959	4353	4501	4688	5587	5484	4998	4847	103.12	123.25
October	3516	2603	2504	2653	2722	3550	3432	3013	2794	107.84	74.30
November	4118	2862	3207	3511	3255	3541	3425	3413	3283	103.96	84.17
December	2762	2793	2812	3089	3142	3346	2824	2980	3055	97.55	73.49
Daily average for yeor	6165	3783	3619	3751	3917	4586	4230	4055	3934	103.08	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A - 41

Route I-90 & U.S. 10 EAST OF LIVINGSTON

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1971	3030	562	18.5	437	14.4	407	13.4	397	13.1	393	13.0	385	12.7
1972	3296	539	16.4	467	14.2	454	13.8	441	13.4	432	13.1	421	12.8
1973	3518	524	14.9	483	13.7	468	13.3	455	12.9	445	12.6	438	12.5
1974	3519	564	16.0	495	14.1	468	13.3	459	13.0	448	12.7	436	12.4
1975	3645	588	16.1	491	13.5	473	13.0	460	12.6	453	12.4	449	12.3
1976	3940	620	15.7	573	14.5	520	13.2	506	12.8	498	12.6	491	12.5
1977	4055	645	15.9	558	13.7	536	13.2	526	13.0	521	12.8	512	12.6

AUTOMATIC RECORDER DATA BY MONTHS

YEAR 1977

STATION A-42

LOCATION 26th Street North - Great Falls

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montono Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Averoge Daily Number of Vehicles									Percent the Averoge Day is of the Average Weekday	Percent the Month Doily Average is of the Year Daily Average
	Day of Week							Average Day	Averoge Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturdoy	Mondoy thru Friday		
Januory	1979	2948	2839	2831	2966	2976	2567	2707	2914	92.90	89.12
Februory	2308	3077	3079	3041	3114	3336	3004	2994	3129	95.69	98.57
Morch	2206	2983	2877	3038	3137	3318	3027	2948	3064	96.21	97.05
April	2099	3295	3518	3334	3655	3476	3031	3225	3486	92.51	106.17
Moy	2384	3173	3343	3254	3489	3615	3215	3187	3364	94.74	104.92
June	2520	3410	3497	3470	3682	3642	3181	3359	3544	94.78	110.58
July	2374	3131	3466	3362	3546	3671	3088	3215	3446	93.30	105.84
August	2410	3209	3313	3307	3329	3318	2913	3130	3293	95.05	103.04
September	2272	2886	3208	3166	3266	3402	2985	3047	3199	95.24	100.31
October	2228	3133	3060	3098	3301	3404	2990	3007	3196	94.09	98.99
November	1986	2925	3007	3065	2791	2952	2666	2788	2956	94.32	91.78
December	1992	2813	2952	2979	3032	3024	2989	2844	2966	95.89	93.63
Daily average for year	2229	3082	3180	3162	3276	3345	2971	3037	3213	94.52	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A -42

Route 26th STREET NORTH - GREAT FALLS

Traffic Type City Arterial

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1971													
1972	2424	433	17.9	299	12.3	282	11.6	276	11.4	270	11.1	267	11.0
1973	2439	379	15.5	291	11.9	278	11.4	272	11.2	269	11.0	266	10.9
1974	2338	316	13.5	283	12.1	273	11.7	267	11.4	264	11.3	261	11.2
1975	2706	425	15.7	307	11.3	300	11.1	295	10.9	293	10.8	289	10.7
1976	2932	360	12.3	324	11.1	317	10.8	311	10.6	309	10.5	307	10.5
1977	3037	370	12.2	335	11.0	330	10.9	324	10.7	321	10.6	318	10.5

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-43
LOCATION U.S. 191 - Big Sky

YEAR 1977

FACTORS INFLUENCING THE TRAFFIC PATTERN

Mantana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Manth Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Manday thru Friday		
January	1388	800	800	834	869	986	1249	1004	855	117.43	74.24
February	1536	1027	903	942	991	1236	1388	1146	1020	112.35	84.74
March	1413	870	837	909	903	1163	1351	1046	930	112.47	77.34
April	1171	911	903	954	922	1080	1185	1027	962	106.76	75.94
May	1318	1112	976	927	983	1214	1276	1117	1043	107.09	82.59
June	1989	1629	1600	1631	1685	1823	1979	1755	1672	104.96	129.77
July	2400	2191	2204	2195	2149	2345	2312	2266	2223	101.93	167.55
August	2345	1993	1926	1991	2045	2199	2459	2121	2023	104.84	156.83
September	1727	1655	1510	1526	1539	1678	1738	1623	1584	102.46	120.01
October	1327	1048	1087	1121	1125	1264	1338	1195	1129	105.85	88.36
November	1012	829	829	930	956	1028	1072	946	911	103.84	69.95
December	800	946	973	1064	990	1053	1024	983	1007	97.62	72.68
Daily average for year	1536	1251	1212	1252	1263	1422	1531	1352	1280	105.63	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

ation A - 43

U.S. 191 - 35.0 MILES
Route SOUTH OF BOZEMAN
Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1971													
1972	1240	220	17.7	201	16.2	192	15.5	188	15.2	184	14.8	180	14.5
1973	1262	259	20.5	228	18.1	210	16.6	206	16.3	201	15.9	197	15.6
1974	1217	239	19.6	213	17.5	206	16.9	199	16.4	193	15.9	187	15.4
1975	1178	256	21.7	217	18.4	207	17.6	194	16.5	186	15.8	177	15.0
1976	1309	284	21.7	249	19.0	233	17.8	219	16.7	212	16.2	202	15.4
1977	1352	267	19.7	233	17.2	219	16.2	213	15.8	210	15.5	205	15.2

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-44 YEAR 1977

LOCATION Big Mountain

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2157	1230	1193	1193	1372	1527	2876	1692	1299	130.25	206.45
Februory	2278	1314	1296	1307	1546	1800	2758	1757	1452	121.01	214.38
March	1820	1025	1228	1273	1281	1461	1904	1411	1255	112.43	172.16
April	830	506	502	506	499	839	879	665	583	114.07	81.14
May	233	195	175	163	177	198	237	197	182	108.24	24.04
June	239	204	167	275	229	190	197	221	223	99.10	26.96
July	717	449	518	555	572	595	620	580	538	107.81	70.77
August	712	565	566	597	596	569	656	605	578	104.67	73.82
September	517	393	329	306	387	356	480	394	356	110.67	48.07
October	390	300	282	291	284	315	295	310	294	105.44	37.82
November	557	369	311	399	357	443	555	422	373	113.14	51.49
December	1557	1575	1663	1776	1306	1430	1811	1581	1533	103.13	192.90
Daily average for year	931	677	685	720	717	810	1106	820	722	113.57	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

tation A - 44

Route BIG MOUNTAIN

Traffic Type Recreational

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1971													
1972													
1973													
1974	575	478	83.1	371	64.5	282	49.0	254	44.1	222	38.6	194	33.7
1975	598	629	105.2	422	70.6	377	63.0	319	53.3	292	48.8	266	44.5
1976	690	598	98.2	526	86.4	446	73.2	399	65.5	359	58.9	329	54.0
1977	820	451	55.0	390	47.6	344	42.0	315	38.4	282	34.4	266	32.4

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-45

LOCATION Hungry Horse Dam

YEAR 1977

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	152	60	59	49	89	106	91	91	77	118.18	25.27
February	323	93	78	58	76	78	155	123	76	161.84	34.16
March	242	55	75	90	101	130	120	113	90	125.56	31.38
April	312	101	102	96	104	121	206	150	105	142.86	41.66
May	516	318	204	197	194	230	384	297	231	128.57	82.48
June	877	548	577	525	564	531	610	601	549	109.47	166.91
July	1277	943	904	911	879	868	1226	1013	899	112.68	281.32
August	1102	862	808	772	786	771	774	837	802	104.36	232.45
September	925	721	415	454	511	501	556	577	518	111.39	160.24
October	411	238	211	215	232	230	349	275	226	121.68	76.37
November	247	128	154	158	168	148	217	173	151	114.57	48.04
December	62	92	75	83	77	64	50	71	77	92.21	19.72
Daily average for year	537	347	305	301	315	315	395	360	317	113.56	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A - 45

Route HUNGRY HORSE DAMM

Traffic Type Recreational

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1971													
1972													
1973													
1974													
1975													
1976	434	210	48.4	145	33.4	138	31.8	131	30.2	124	28.6	119	27.4
1977	360	192	53.3	159	44.2	137	38.1	130	36.1	123	34.2	117	32.5